

Application S/N 10/649,999  
Amendment Dated: November 7, 2005  
Response to Office Action dated: July 5, 2005

CE10990J1121

### REMARKS/ARGUMENTS

Claims 1-23 and 25-30 remain pending in the application, as claim 24 has been canceled without prejudice and a new claim 30 has been added. In the Office Action, claims 1, 9-11, 14, 16, 17, 22 and 28 were rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,714,785 to Han (Han). In addition, claims 2-8, 12, 15, 21, 23-27 and 29 were rejected under 35 U.S.C. 103(a) as being unpatentable over Han in view of U.S. Patent Application Publication No. 2004/0203789 to Hammond, et al. (Hammond). Claims 18 and 19 were rejected under 35 U.S.C. 103(a) as being unpatentable over Han in view of Hammond and Applicant's admission of prior art.

A brief summary of the Han reference may be helpful here. Han describes a device for performing a handoff in a mobile communication system. In particular, a mobile station transmits a handoff request message including a measured signal power value and information about a traveling direction thereof, when signal power from an adjacent base station is higher than a threshold. A base station instructs the mobile station to perform a handoff depending on the signal power and the traveling direction, upon receipt of the handoff request message (see the Abstract). The handover is between a serving base station and an adjacent base station of the same mobile communication system (see Col. 4, lines 26-41). That is, Han does not describe a procedure for transferring a wireless device between a first communications systems and a different second communications system.

Independent claims 1, 14, 18, 21, 22 and 28 include the feature that a registration sequence is initiated with a second wireless communication system in response to determining that the wireless device is detecting a triggering event. Also,

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claims 1, 18, 21 and 22 have been amended to clarify that the registration sequence is aborted in response to determining that a speed or displacement of the wireless device does not exceed a second predetermined threshold. Support for the amendments can be found on page 16, lines 5-13. No new matter has been added in view of the amendments.

It is well known that a handoff from one cell of a system to another cell of the same system is done without initiating a registration sequence with that system. As such, because Han is merely concerned with handover between cells of the same communications system, Han clearly does not disclose the concept of initiating a registration sequence with a first or a second wireless system or aborting the registration with a first or second wireless system, particularly based on speed or displacement measurements of the wireless device.

Further, dependent claims 10, 17, 20, 25 and 29 recite the concept of deregistering from the second wireless communication system in response to determining that the speed or displacement of the wireless device does not exceed the second predetermined threshold. Support for the concept can be found on page 17, lines 16-20. No new matter has been added here. Again, Han does not describe the concept of registering or deregistering from a first or a second communication system.

Dependent claims 9 and 16 have been amended to clarify that the determining, initiating, conducting and aborting steps are performed in the wireless device and that the wireless device is a mobile subscriber unit. Support for the amendment can be found in FIG. 4 and on page 15, line 15 to page 16, line 16. No new matter has been added in view of these amendments. In Han, the serving base station determines

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whether the mobile unit is to handover to the adjacent cell, including whether to cancel the handover, which consumes valuable resources of the network.

New dependent claim 30 recites the feature that the triggering event is a detection of a wireless local area network border cell, and the border cell provides information to the wireless device that identifies the cell as a border cell. Support for the new claim can be found on page 3, lines 21-22. No new matter has been added in view of this new claim.

In view of the above, Applicants submit that independent claims 1, 14, 18, 21, 22 and 28 are patentable over the prior art. Applicants also believe that those claims that depend from these independent claims are patentable, both based on their dependencies on the Independent claims and their patentability on their own. Reconsideration and withdrawal of the rejection of the claims is respectfully requested. Passing of this case is now believed to be in order, and a Notice of Allowance is earnestly solicited.

No amendment made was related to the statutory requirements of patentability unless expressly stated herein. No amendment made was for the purpose of narrowing the scope of any claim, unless Applicants have argued herein that such amendment was made to distinguish over a particular reference or combination of references.

In the event that the Examiner deems the present application non-allowable, it is requested that the Examiner telephone the Applicants' attorney or agent at the number indicated below so that the prosecution of the present case may be advanced by the clarification of any continuing rejection.

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The Commissioner is hereby authorized to charge any necessary fee, or credit  
any overpayment, to Motorola, Inc. Deposit Account No. 50-2117.

Respectfully submitted,

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